TITLE: SYSTEM AND METHOD FOR ADAPTIVE STORAGE AND CACHING OF A DEFECT TABLE INVENTORS NAME: Jeffrey Soon Beng Sim et al.

DOCKET NO.: 934.134US1

1/15

| PHYSICAL ZONE | START<br>CYLINDER | HEAD 0<br>SECS/TRK | HEAD 1<br>SECS/TRK |
|---------------|-------------------|--------------------|--------------------|
| 0             | 0                 | 12                 | 12                 |
| 1             | 4                 | 10                 | 10                 |

100

300

Fig.1 (Prior Art)

| LOGICAL<br>ZONE | START<br>LBA | START<br>CYLINDER | HEAD 0<br>SECS/TRK | HEAD 1<br>SECS/TRK | 200 |
|-----------------|--------------|-------------------|--------------------|--------------------|-----|
| 0               | 0            | 0                 | 11                 | 11                 |     |
| 1               | 88           | 4                 | 9                  | 9                  |     |

Fig.2 (Prior Art)

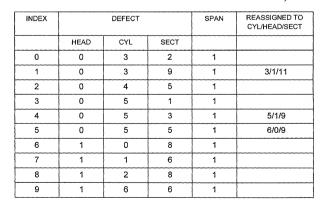


Fig.3 (Prior Art)

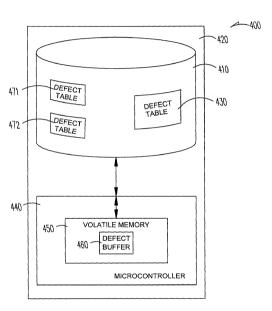


Fig.4

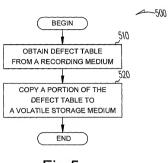
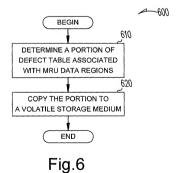
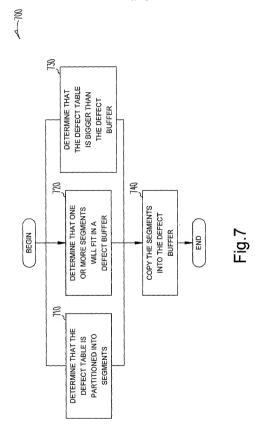
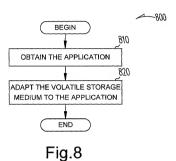


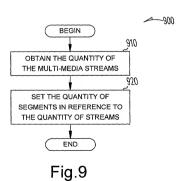
Fig.5











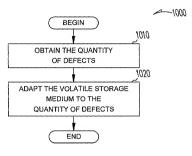


Fig.10

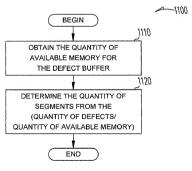


Fig.11

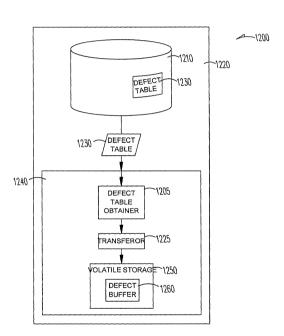


Fig.12

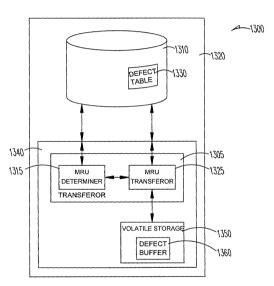


Fig.13

9/15

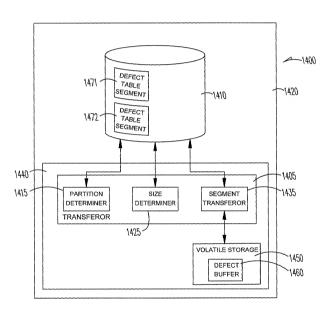


Fig.14

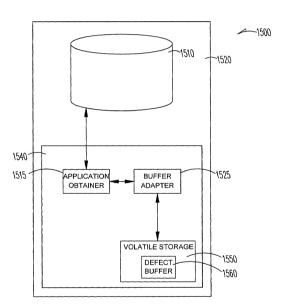


Fig.15

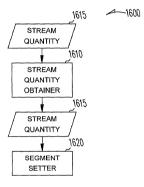


Fig.16

12/15

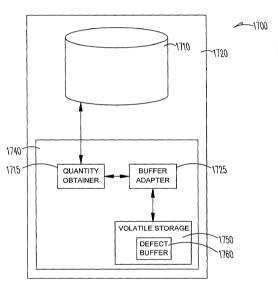


Fig.17

13/15

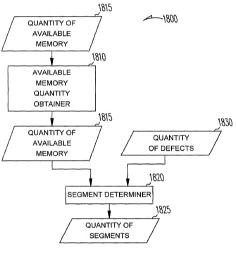


Fig.18

14/15

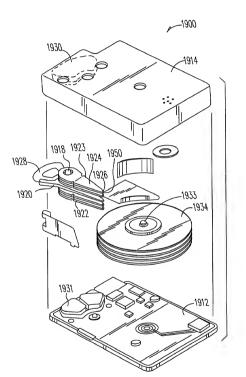


Fig.19

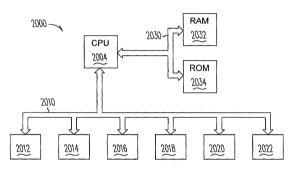


Fig.20